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A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

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JOHN P. SEYMOUR
(202) 663-8254

May 2, 1995

BY TELECOPY AND
FEDERAL EXPRESS

Mr. William D. Steuteville
On-Scene Coordinator
Superfund Removal Branch
U.S. Environmental Protection Agency
Region III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

Re: Rogers Electric Site (Cheverly, MD)

Dear Mr. Steuteville:

Enclosed is a report prepared by R.E. Wright Environmental, Inc. summarizing the results of sampling for polychlorinated biphenyls (PCBs) conducted at the Rogers Electric Site in Cheverly, Maryland during mid-April, 1995. The results confirm that PCBs are present on-site above generally-accepted cleanup levels. One sample taken near the location at which EPA detected PCBs at approximately 2,000 ppm found PCBs at 1720 ppm. Accordingly, Blake's earlier belief that the EPA sample was the result of laboratory error was incorrect. EPA's sampling apparently reflected actual PCB contamination on-site. Moreover, one sample taken by Blake on the property several feet outside the fence detected PCB contamination at 20,000 ppm. Several other samples contained PCBs at levels above accepted cleanup levels and several samples contained low concentrations of PCBs.

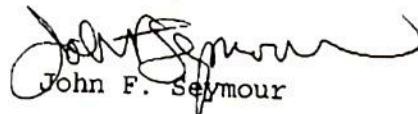
Mr. William D. Steuteville
May 2, 1995
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Apparently, the PCB remediation undertaken at the site in 1992-93 failed to detect and remediate a hotspot in the northwest corner of the property. The sampling results in this area are highly variable and the one sample taken in 1992 within this area apparently was not representative of site conditions. We have prepared a second round of sampling to better delineate the extent of the contamination. As you can see from the attached sampling plan, we propose to ring the known area of contamination with sample points, verify that contamination is limited to the northwest corner, and excavate and remove all contamination within the area of contamination. Some of the sample points will extend into the area previously excavated in 1992 to confirm that all contamination was removed (confirmation sampling post-excavation detected PCBs at 3.8 ppm).

While the results were not expected and will require Blake to conduct a supplemental remediation, we believe that the problem is a limited one and one that can be addressed quickly and informally. We intend to begin the next round of sampling on Friday, May 5, 1995 and expect to receive the sample results by late May. We will then schedule excavation activities and expect to be able to complete those activities, as EPA requested in its notice of liability, no later than July 15, 1995.

Please call me or Tim Gardner (410-876-0280) if you have any questions or concerns about the attached.

Sincerely,



John F. Seymour

Attachment

cc: Chester White, Blake Construction Co.
Tim Gardner, R.E. Wright Environmental
143931



An  company

r.e. wright environmental, inc.

May 1, 1995

Mr. J. C. White
Blake Construction Co., Inc.
1150 Connecticut Ave., NW
Washington, DC 20036-4104

Re: Soil Sample Analyses Results for
Samples Collected at Rogers
Electric Site
REWEI Project M95239

Dear Mr. White:

On April 12, 1995, R. E. Wright Environmental Inc. (REWEI) collected six surface soil samples at the Rogers Electric site in Cheverly, Maryland. The sampling was performed in response to a positive analysis for polychlorinated biphenyls (PCBs) in a soil sample previously collected in the same area by Environmental Protection Agency (EPA) personnel.

The sampling configuration used by REWEI was intended to confirm the presence of a small localized PCB contaminated area in the northwest corner of the site. A total of six samples were collected as shown on the attached field sketch.

Each sample location was identified in the field with a wire flag. Dedicated sampling spoons were used to collect each sample. The sampling technician worked under Level D protocol. The samples were placed in 125 ml sample jars with teflon lined lids. Each jar was labeled and logged on a chain-of-custody form and submitted to Maryland Spectral Services, Inc. (MSSI) for analyses. All samples were analyzed for the presence of PCBs by U.S. EPA Methods 3540/8080 using capillary chromatography. A copy of the analyses report is attached.

Based on the results of the laboratory analyses, detectable concentrations of PCBs were present in the samples analyzed. Sample S-4 collected from the same area as the EPA's most contaminated sample corroborates their finding of approximately 2,000 parts per

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Mr. J.C. White

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May 1, 1995

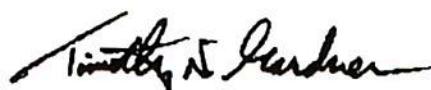
million (ppm). Two samples collected from outside the fenced area (S-5 and S-6) were found to be contaminated with 20,000 ppm PCB and 11.5 ppm PCB, respectively. Also, as shown on the attached figure, the EPA sample collected from outside the fence (RE-1) was found to contain 3.6 ppm PCB.

The results of REWEI's current sampling and analyses effort confirm that PCB contamination exists in the northwest corner of the site. Additional sampling is needed to better define the contaminated area. To effect that delineation, REWEI recommends the collection and laboratory analysis of ten samples as shown on the attached sketch. The recommended sampling is intended to confirm that PCB contamination is below 10 ppm in the new sample locations. Should that result be confirmed, we will excavate the area within the new sample point locations to remove residual PCB contamination in this corner of the site.

Should you have questions or wish to discuss this, don't hesitate to call me at (410) 876-0280.

Sincerely,

R. E. WRIGHT ENVIRONMENTAL, INC.



Timothy N. Gardner
Project Manager

Reviewed and Approved by:



Steven P. Hughes
General Manager
Maryland Office

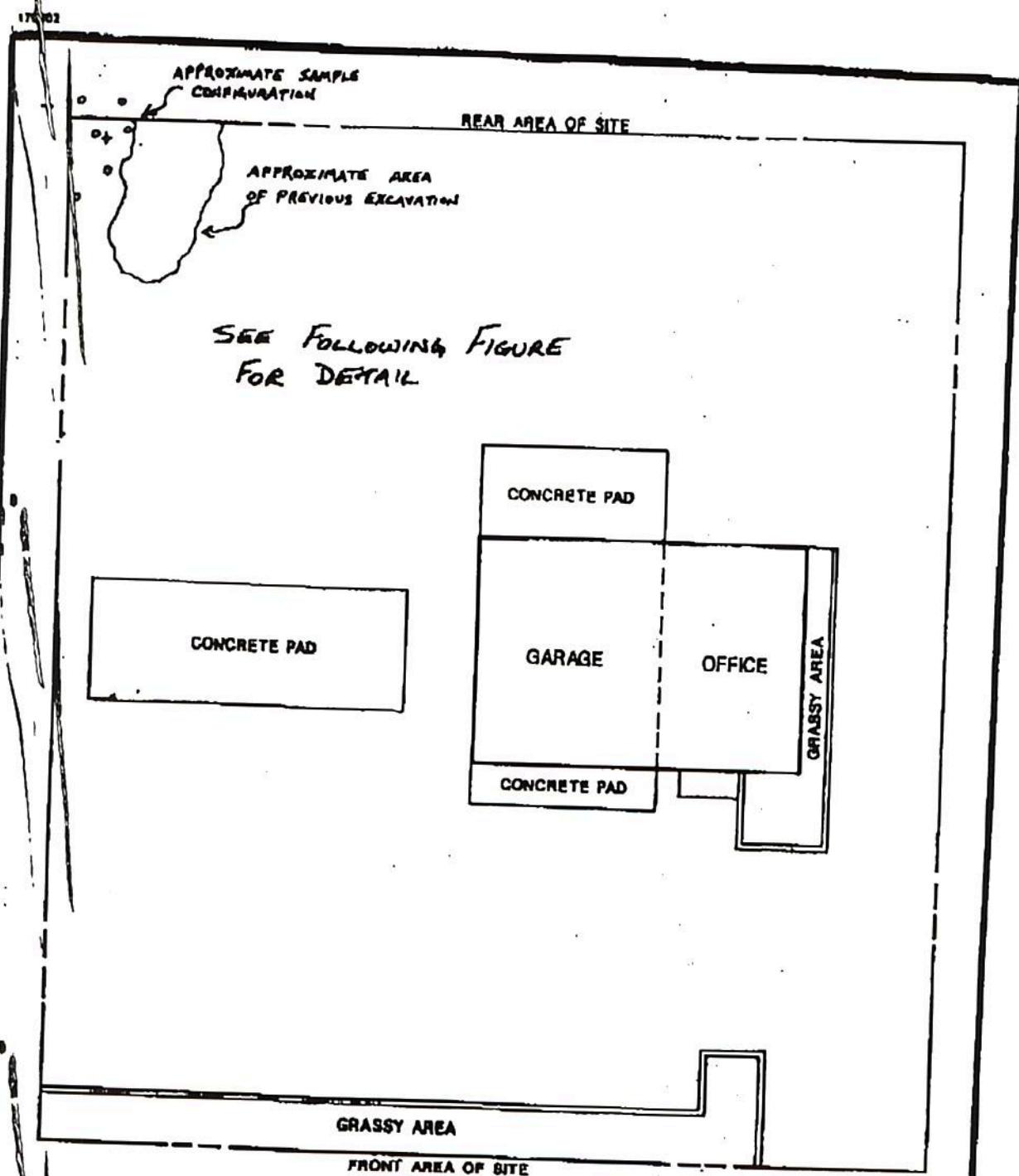
TNG:aea
Attachment
MURPHYS2001

R.E. wright environmental, inc.

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LEGEND

- + - SAMPLE COLLECTED By EPA
- o - SAMPLE COLLECTED By RWEI

BLAKE CONSTRUCTION Co., INC.		
ROGERS ELECTRIC SITE MAP		
THE	RECEIVED	SEARCHED
5/1/95		
A95299-A		
R.E. Wright Associates, Inc. earth resources consultants		

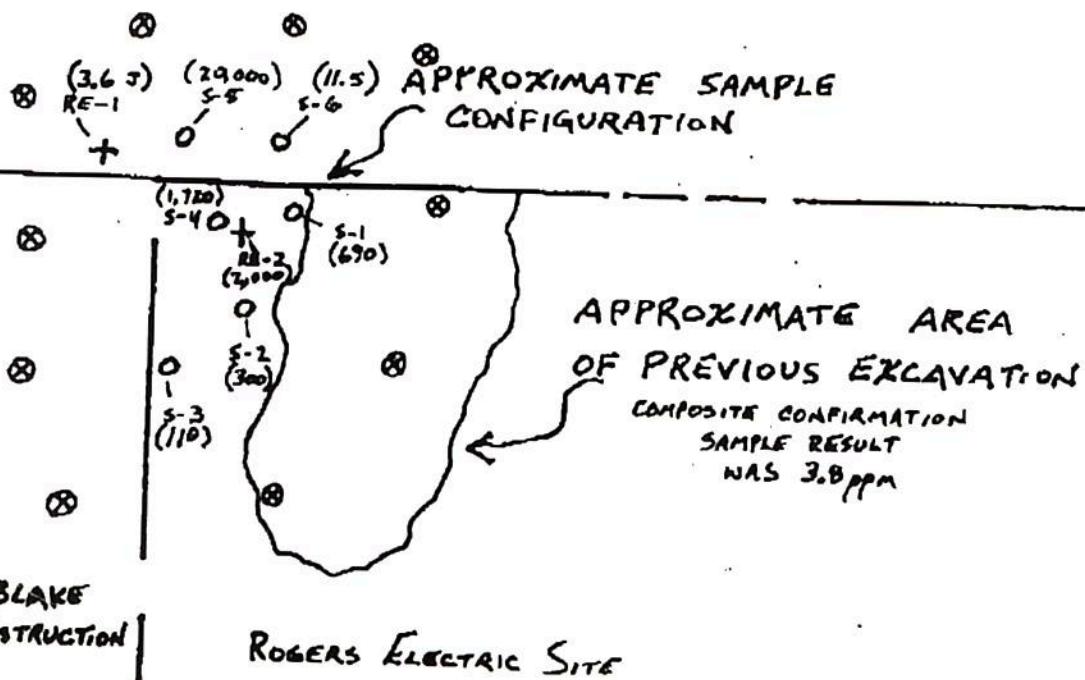
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BEAVERDAM CREEK

LEGEND

- + - SAMPLE COLLECTED BY EPA
- O - SAMPLE COLLECTED BY REWEI
- ◎ - PROPOSED SAMPLE LOCATION
- (110) - CONCENTRATION PCB's IN PPM

BLAKE CONSTRUCTION CO., INC.

SAMPLE POINT LOCATION MAP

Sample ID #	Date Collected	Analyst
100-1000	5/1/95	195229-B

R.E. Wright Associates, Inc.
Earth Resources Consultants

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MARYLAND SPECTRAL SERVICES, INC.

1500 CATON CENTER DRIVE, BALTIMORE, MD 21227

(410) 247-7600

REC'D

APR 21 1995

MD REWA

LABORATORY RESULTS

RESULTS OF ANALYSIS OF THE
BLAKE SOIL SAMPLES
COLLECTED 12 APRIL 1995

PROJECT 95239

Prepared For
R. E. WRIGHT ENVIRONMENTAL, INC.
WESTMINSTER, MD

19 April 1995

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SAMPLE DATA SUMMARY PACKAGE

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- 1. Narrative**
- 2. Chain-of-Custody Records**
- 3. Results of Analyses**
- 4. Chromatograms of Samples and Method Blanks**

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1. Narrative

NARRATIVE

Laboratory Name: Maryland Spectral Services, Inc. (MSS)

Date Samples Delivered to MSS Laboratory: 14 April 1995

Project: Blake; #95239

Project Manager: Mr. Tim Gardner

Results for the following samples are included in this data package:

Client ID	MSS ID	Matrix	Analysis
S1	950414-17	Soil	PCBs (8080)
S2	950414-18	Soil	PCBs (8080)
S3	950414-19	Soil	PCBs (8080)
S4	950414-20	Soil	PCBs (8080)
S5	950414-21	Soil	PCBs (8080)
S6	950414-22	Soil	PCBs (8080)

The Polychlorinated Biphenyls (PCBs) analyses were performed by U.S. EPA Methods 3540/8080 (Soxhlet/GC/ECD) using capillary chromatography. Fifteen grams of each sample was extracted in a Soxhlet apparatus. The extracts were taken to a final volume of 10 mL and analyzed by GC/ECD.

Results of analysis are presented in Section 3 and are reported as milligrams per kilogram (parts per million) on a dry-weight basis.

All sample preparations and analyses were completed within the required holding time limitations.

Each sample, standard, and blank was spiked with the surrogate compound dibutyl chloroendate (DBC) to monitor method performance. Results of surrogate recoveries are presented in Section 3.

Chromatograms of samples and method blank analyses are provided in Section 4.

RELEASE OF THE DATA CONTAINED IN THIS HARDCOPY DATA PACKAGE HAS BEEN AUTHORIZED BY THE LABORATORY MANAGER OR HIS DESIGNEE, AS VERIFIED BY THE FOLLOWING SIGNATURE:

Michael H. Robison
Michael H. Robison

DATE: 19 Apr 95
19 April 1995

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2. Chain-of-Custody Records

PHONE ORDER TAKEN BY:

DATE ORDERED:

REPORT TO:

R.E.Wright Environmental
125 Airport Dr. #360
Westminster, MD

BILL TO:

Same as above.

~~WILLIAMS ENVIRONMENTAL INC.~~
~~CHAIN OF CUSTODY RECORD~~

DATE REQUESTED:

CONTACT	Tim Gardner	PHONE NO	876-8250	SALESMAN
PROJECT NAME	Blake	PROJECT NO	95239	P.D. NO.
DATE SAMPLED	4/12/95	SAMPLER(S)	RDT	

ANALYSES TO BE PERFORMED

TIME OF SAMPLING
TOTAL NO. OF CONTAINERS
PCB 8080

SAMPLE DESCRIPTION/LOCATION	TIME OF SAMPLING	TOTAL NO. OF CONTAINERS	PCB 8080	ANALYSES TO BE PERFORMED			REMARKS
				1	2	3	
1 Soil S1	0936	1	X				
2 Soil S2	0935	1	X				Ice
3 Soil S3	0930	1	X				Ice
4 Soil S4	0933	1	X				Ice
5 Soil S5	0945	1	X				Ice
6 Soil S6	0945	1	X				Ice
7							
8							
9							
10							

REMARKS:

SHIPPING CARRIER:

SHIPPING TICKET NUMBER:

CHAIN-OF-CUSTODY SEAL:

INTACT BROKEN ABSENT

RElinquished by: Renee J. Chey	DATE: 4/12/95	TIME: 1700	RECEIVED BY: RENEE - REF.	DATE	TIME	RElinquished by: Renee J. Chey	DATE: 4/12/95	TIME: 1207
RECEIVED BY: Renee J. Chey	DATE: 4/14/95	TIME: 1207	RElinquished by: Renee J. Chey	DATE	TIME	RECEIVED BY: Renee J. Chey	DATE	TIME
RElinquished by: Renee J. Chey	DATE	TIME	RElinquished by: Renee J. Chey	DATE	TIME	RECEIVED BY: Renee J. Chey	DATE	TIME

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3. Results of Analyses

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MARYLAND SPECTRAL SERVICES, INC.
1500 Calco Center Drive Baltimore, MD 21227

PCBs BY EPA METHODS 3540/8080 (MODIFIED)

CLIENT SAMPLE ID:	SOIL S1	SOIL S2	SOIL S3	SOIL S4	SOIL S5	SOIL S6
LAB SAMPLE ID:	BLAKE	BLAKE	BLAKE	BLAKE	BLAKE	BLAKE
SAMPLE DATE:	95041417	95041418	95041419	95041420	95041421	95041422
RECEIVED DATE:	04/12/95	04/12/95	04/12/95	04/12/95	04/12/95	04/12/95
EXTRACTION DATE:	04/14/95	04/14/95	04/14/95	04/14/95	04/14/95	04/14/95
ANALYSIS DATE:	04/18/95	04/18/95	04/18/95	04/18/95	04/18/95	04/18/95
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PERCENT MOISTURE:	22 %	6 %	16 %	38 %	30 %	17 %
UNITS:	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
DILUTION FACTOR:	1,000	400	100	1,000	10,000	10

(Results are reported on a dry-weight basis.)

Aroclor-1016	130	U	42.6	U	11.9	U	160	U	1430	U	1.20	U
Aroclor-1221	130	U	42.6	U	11.9	U	160	U	1430	U	1.20	U
Aroclor-1232	130	U	42.6	U	11.9	U	160	U	1430	U	1.20	U
Aroclor-1242	130	U	42.6	U	11.9	U	160	U	1430	U	1.20	U
Aroclor-1248	130	U	42.6	U	11.9	U	160	U	1430	U	1.20	U
Aroclor-1254	130	U	42.6	U	11.9	U	160	U	1430	U	1.20	U
Aroclor-1260	600	300	110	1720	20000	11.3						

Surrogate Recovery (REC)	DL	DL	DL	DL	DL	ME
--------------------------	----	----	----	----	----	----

NOTE: Due to peak interference from Aroclor-1260 surrogate recovery for sample SOIL S6 could not be determined.

U - Below Reported Quantitation Level
 MG/KG - Milligram per Kilogram
 DL - Surrogate Diluted Out
 ME - Matrix Effect

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MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

PCBS BY EPA METHOD 8080 (MODIFIED)

CLIENT SAMPLE ID: METHOD BLANK
LAB SAMPLE ID: PS-BLK14
SAMPLE DATE:
RECEIVED DATE:
EXTRACTION DATE: 04/14/95
ANALYSIS DATE: 04/17/95
MATRIX: SOIL
UNITS: MG/KG
DILUTION FACTOR: 1

COMPOUND

Aroclor-1016	0.10 U
Aroclor-1221	0.10 U
Aroclor-1232	0.10 U
Aroclor-1242	0.10 U
Aroclor-1268	0.10 U
Aroclor-1284	0.10 U
Aroclor-1260	0.10 U
Surrogate Recovery (REC)	115 %

U - Below Reported Quantitation Level
MG/KG - Milligram per Kilogram

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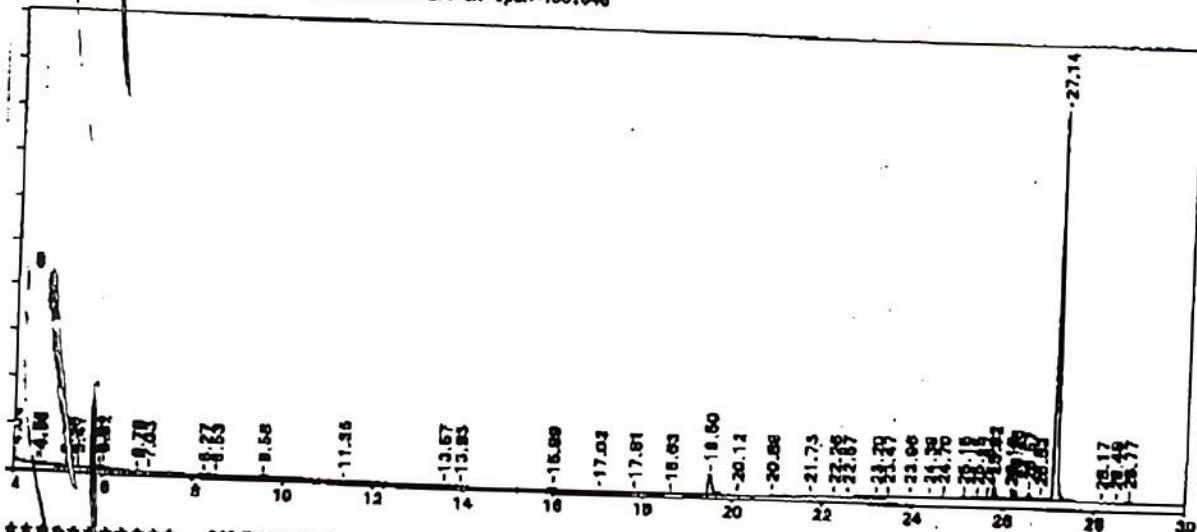
4. Chromatograms of Samples and Method Blanks

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File=C:\DIRECT\DATABASE\0417B.15R Date printed=04-17-1995 Time 22:33:57
 Sample Name=PSBLK14
 6.0 to 30.0 min. Low T=126.631 High T=293.279 av Span=166.648



***** MARYLAND SPECTRAL SERVICES, INC. *****

* SAMPLE NAME: PSBLK14
 * ANALYSIS DATE: Apr 17, 1995 22:33:55
 * OPERATOR: KB
 * INSTRUMENT ID: GC-B--ECD
 * METHOD FILE: C:\DIRECT\DATABASE\RUN.MET
 * RAW DATA FILE NAME: C:\DIRECT\DATABASE\0417B.15R
 * RUN TIME: 30

53270.7 / 163.760 = 115% margin

* DILUTION FACTOR: 1 RTX-35 30m x 0.25mm 2uL INJ
 * AMOUNT INJECTED: 1 PCB BY 8080 MODIFIED

***** PEAKS DETECTED IN THIS CHROMATOGRAM *****

Peak Rat Time (min)	Compound Name	Type	Peak Area	Peak Height
4.035		BB	11239	907
4.555		BV	2882	767
4.627		VB	7703	878
5.203		BV	1215	208
5.363		VV	738	163
5.471		VB	6148	455
5.943		BV	5008	1222
6.021		VB	16823	1304
6.785		BB	499	82
7.026		BB	1530	140
8.265		BV	1244	156
8.533		VB	2283	250
9.578		BB	8314	743
11.345		BB	740	101
13.570		BV	2348	238
13.933		VB	1279	169
15.989		BB	6907	911
17.023		BB	1240	168
17.813		BB	2459	371
18.631		BB	466	91
19.500		BV	49642	7454
20.118		BV	1986	369
20.880		BB	769	201
21.733		BB	473	115
22.259		BB	312	86
22.568		BV	406	113

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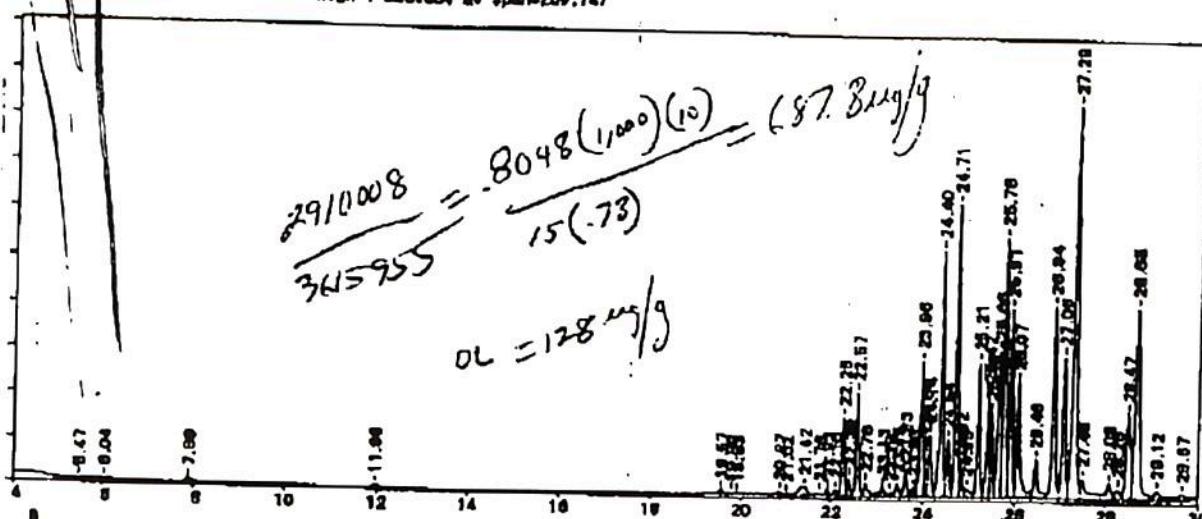
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File C:\DIRECT\DATABASE\0417B.41R Date printed=04-18-1995 Time= 15:30:27

Sample Name=950414-17 1/1,000

4.0 min. 30.0 min. Low T=127.117 High T=336.864 av Spans=209.747



***** MARYLAND SPECTRAL SERVICES, INC. *****

* SAMPLE NAME: 950414-17 1/1,000
 * ANALYSIS DATE: Apr 18, 1995 15:30:25
 * OPERATOR: KD
 * INSTRUMENT ID: GC-B--ECD
 * METHOD FILE: C:\DIRECT\DATABASE\RUN.MET
 * RAW DATA FILE NAME: C:\DIRECT\DATABASE\0417B.41R
 * RUN TIME: 30
 *
 * DILUTION FACTOR: 1 RTX-35 30m x 0.25mm 2uL INJ
 * AMOUNT INJECTED: 1 PCB BY 8080 MODIFIED

***** PEAKS DETECTED IN THIS CHROMATOGRAM *****

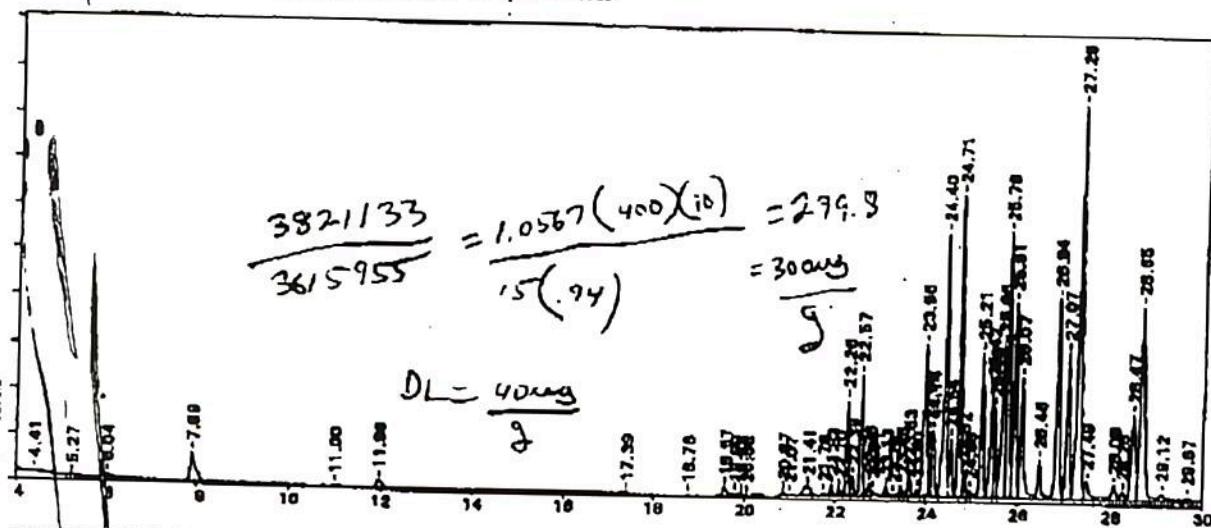
Peak Ret Time (min)	Compound Name	Type	Peak Area	Peak Height
1	5.473	BB	1577	188
2	6.036	BB	6982	585
3	7.888	BB	17351	1995
4	11.963	BB	7474	961
5	18.567	BV	9766	1935
6	19.797	VV	2057	406
7	19.927	VB	624	150
8	20.867	BV	5593	1066
9	21.016	VV	1776	330
10	21.420	VV	46147	3570
11	21.759	VV	3818	668
12	21.929	VV	11779	2436
13	22.102	VV	9415	2061
14	22.264	VV	130542	35373
15	22.392	VV	29860	7873
16	22.573	VV	182803	46990
17	22.764	VV	28964	5317
18	23.127	VV	19125	3868
19	23.279	VV	6471	1148
20	23.452	VV	26487	5095
21	23.629	VV	49668	11799
22	23.797	VV	14660	3391
23	23.965	VV	324204	62285
24	24.064	VV	105355	27202
25	24.145	VV	146194	28168
26	24.395	VV	503721	111232

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File=C:\DIRECT\DATABASE\0417B.40R Date printed=04-18-1995 Time= 14:57:23
 Sample Name=950414-18 1/400
 4.0 to 30.0 min. Low Y=126.076 High Y=397.961 m/e Span=271.085



***** MARYLAND SPECTRAL SERVICES, INC. *****

* SAMPLE NAME: 950414-18 1/400
 * ANALYSIS DATE: Apr 18, 1995 14:57:23
 * OPERATOR: KD
 * INSTRUMENT ID: GC-B--ECD
 * METHOD FILE: C:\DIRECT\DATABASE\RUN.MET
 * RAW DATA FILE NAME: C:\DIRECT\DATABASE\0417B.40R
 * RUN TIME: 30
 *
 * DILUTION FACTOR: 1
 * AMOUNT INJECTED: 1

RTX-35 30m x 0.25mm 2uL INJ
 PCB BY 8080 MODIFIED

***** PEAKS DETECTED IN THIS CHROMATOGRAM *****

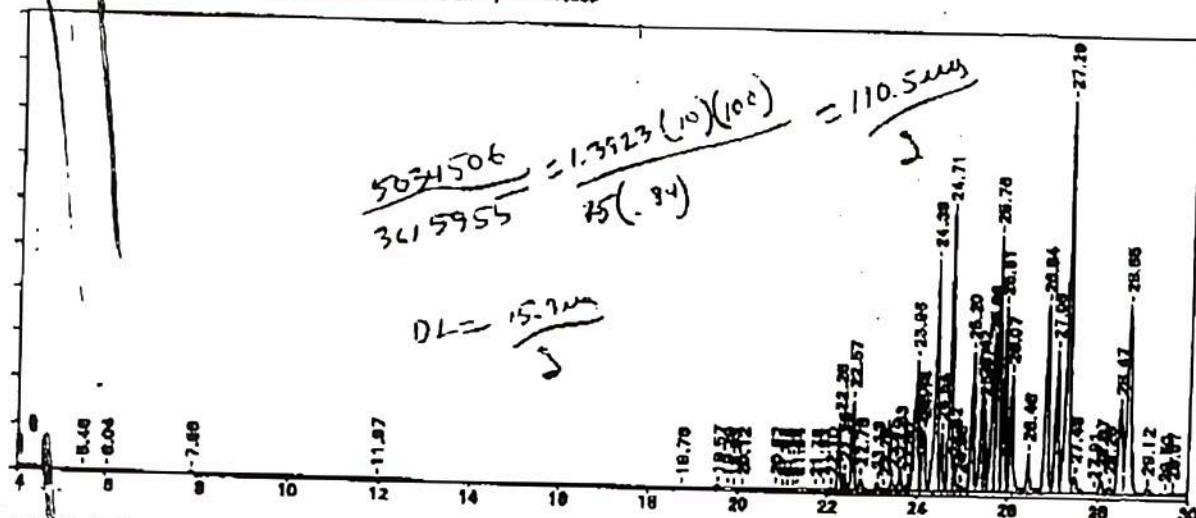
Peak Rat Time (min)	Compound Name	Type	Peak Area	Peak Height
4.413		BB	12720	515
5.269		BB	2388	414
6.040		BB	26746	2637
7.888		BB	135185	16882
10.996		BB	3710	408
11.964		BB	29714	3944
17.393		BB	2539	253
18.758		BB	819	141
19.567		BV	24426	4776
19.798		VV	6501	1129
19.928		VV	1878	410
20.057		VB	1125	234
20.868		BV	10111	2305
21.015		VB	2022	540
21.414		BB	61337	5198
21.761		BV	5123	1424
21.929		BV	22042	5791
22.103		BV	14531	4122
22.263		VV	205790	56123
22.393		VV	40309	11376
22.573		VV	260573	70115
22.765		VV	23404	6558
22.836		VB	7905	2534
23.128		BV	19618	5136
23.278		VV	2916	806
23.452		VV	28678	6393

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F:\em\DIRECT\DATAB1\0417B.34R Date printed=04-18-1995 71mpg 11:36:22
 Sample Name=950414-19 1/100
 4.0 to 30.0 min. Low Y=126.285 High Y=557.62 mV Span=431.335



* SAMPLE NAME: 950414-19 1/100
 * ANALYSIS DATE: Apr 18, 1995 11:36:19
 * OPERATOR: KD
 * INSTRUMENT ID: GC-B--ECD
 * METHOD FILE: C:\DIRECT\DATAB1\RUN.MET
 * RAW DATA FILE NAME: C:\DIRECT\DATAB1\0417B.34R
 * RUN TIME: 30
 * DILUTION FACTOR: 1
 * AMOUNT INJECTED: 1 RTX-35 30m x 0.25mm 2uL INJ
 PCB BY 8080 MODIFIED

***** PEAKS DETECTED IN THIS CHROMATOGRAM *****

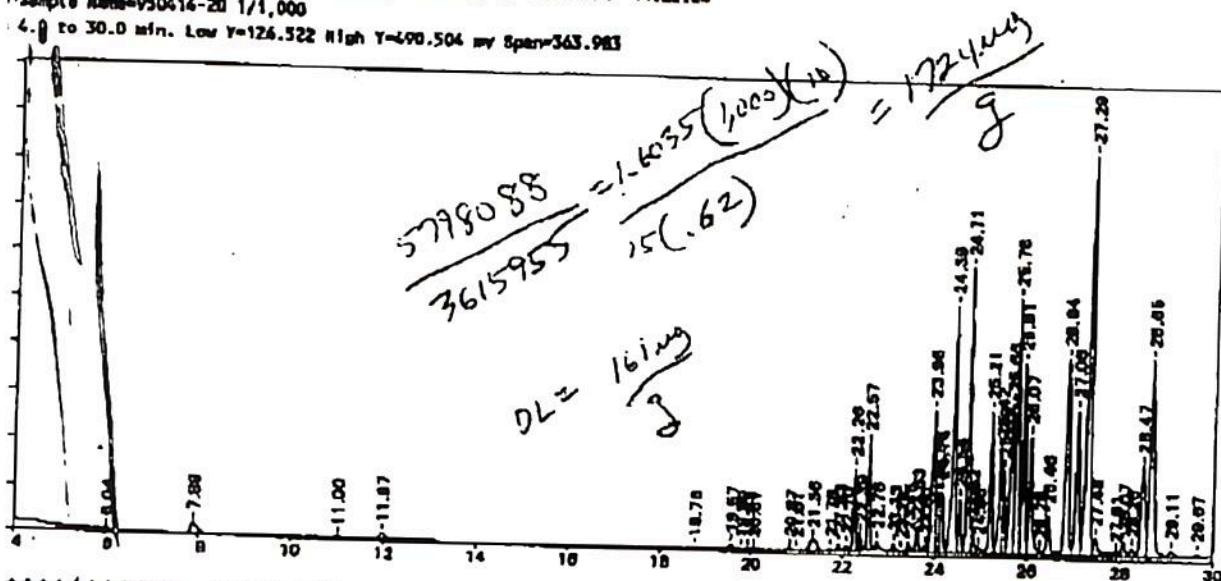
Peak Ret Time (min)	Compound Name	Peak Type	Peak Area	Peak Height
1	5.482	BB	3360	315
2	6.042	BB	11178	910
3	7.889	BB	11544	1307
4	11.967	BB	6219	763
5	18.760	BB	617	99
6	19.567	BV	13397	2635
7	19.795	VV	2910	546
8	19.928	VV	990	236
9	20.116	BB	420	86
10	20.866	BV	6928	1451
11	21.016	VV	1821	403
12	21.127	VV	1467	376
13	21.246	VV	1626	413
14	21.337	VV	1855	489
15	21.761	VB	2095	405
16	21.925	VV	7587	1500
17	22.104	VV	9012	2233
18	22.262	VV	222576	60499
19	22.392	VV	55238	14965
20	22.571	VV	316080	81411
21	22.764	VV	52139	10559
22	23.126	VV	34866	7439
23	23.276	VV	10678	2074
24	23.452	VV	50178	9971
25	23.628	VV	89623	22361
26	23.797	VV	28220	6737

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File=C:\DIRECT\DATABASE\0417B.39R Date printed=04-18-1995 Time= 14:23:04
 Sample Name=950414-20 1/1,000
 4.0 to 30.0 min. Low Y=126.522 High Y=980.504 my Span=363.983



***** MARYLAND SPECTRAL SERVICES, INC. *****

* SAMPLE NAME: 950414-20 1/1,000
 * ANALYSIS DATE: Apr 18, 1995 14:24:22
 * OPERATOR: KD
 * INSTRUMENT ID: GC-B--ECD
 * METHOD FILE: C:\DIRECT\DATABASE\RUN.MET
 * RAW DATA FILE NAME: C:\DIRECT\DATABASE\0417B.39R
 * RUN TIME: 30
 *
 * DILUTION FACTOR: 1
 * AMOUNT INJECTED: 1 RTX-35 30m x 0.25mm 2uL INJ
 * PCB BY 8080 MODIFIED

***** PEAKS DETECTED IN THIS CHROMATOGRAM *****

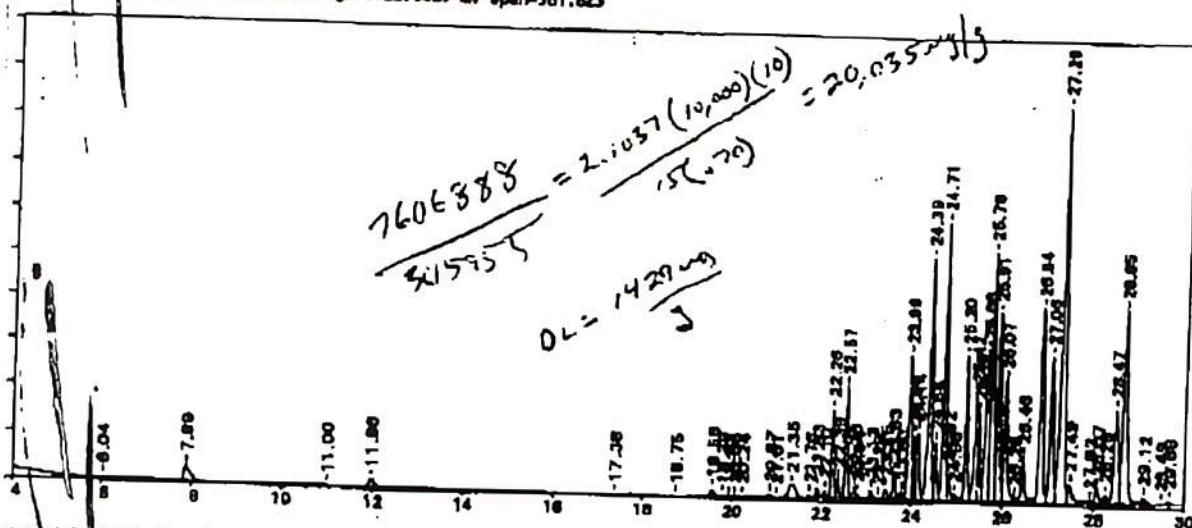
Peak Ret Time (min)	Compound Name	Peak Type	Peak Area	Peak Height
6.038		BB	8597	673
7.891		BB	69677	8085
11.002		BB	3806	401
11.966		BB	34459	4540
18.756		BB	499	87
19.567		BV	20911	4104
19.797		VV	4594	822
19.929		VV	1514	342
20.066		VB	975	163
20.867		BV	8988	1795
21.014		VV	2031	449
21.360		VB	95022	8341
21.760		BV	5537	1562
21.929		VB	22878	6166
22.102		BB	13976	4010
22.262		BV	234250	63655
22.393		VV	45639	13112
22.572		VB	295111	81722
22.764		BB	18090	6295
23.127		BV	20748	5610
23.280		VV	2691	820
23.451		VV	31498	7393
23.628		VV	74356	19381
23.796		VV	18234	4862
23.963		VV	562536	108390
24.064		VV	175207	46844

05/01/1995 14:23 410-857-5535

R E WRIGHT ENVIR

PAGE 21

File=C:\DIRECT\DATABASE\0417B.38R Date printed=04-18-1995 Time= 13:51:22
 Sample Name=950414-21 1/10,000
 4.0 to 30.0 min. Low T=125.646 High T=687.469 mV Span=561.823



***** MARYLAND SPECTRAL SERVICES, INC. *****

* SAMPLE NAME: 950414-21 1/10,000
 * ANALYSIS DATE: Apr 18, 1995 13:51:20
 * OPERATOR: KD
 * INSTRUMENT ID: GC-B--ECD
 * METHOD FILE: C:\DIRECT\DATABASE\RUN.MET
 * RAW DATA FILE NAME: C:\DIRECT\DATABASE\0417B.38R
 * RUN TIME: 30
 * DILUTION FACTOR: 1
 * AMOUNT INJECTED: 1 RTX-35 30M X 0.25MM 2uL INJ
 PCB BY 8080 MODIFIED

***** PEAKS DETECTED IN THIS CHROMATOGRAM *****

Peak Rat Time (min)	Compound Name	Peak Type	Peak Area	Peak Height
1	6.039	BB	23566	1822
2	7.888	BB	155810	18542
3	10.997	BB	1798	401
4	11.963	BB	65265	8719
5	17.380	BB	3750	331
6	18.754	BB	1285	209
7	19.565	BV	40895	7895
8	19.795	VV	10066	1764
9	19.926	VV	3579	749
10	20.060	VV	2133	365
11	20.237	VB	1085	165
12	20.866	BV	14367	3424
13	21.014	VB	3084	812
14	21.350	BB	163404	14755
15	21.760	BV	11690	3219
16	21.928	VV	49171	12960
17	22.101	VV	28853	8094
18	22.262	VV	370948	100878
19	22.391	VV	76853	21632
20	22.572	VV	472736	129029
21	22.764	VV	44767	12472
22	22.836	VB	14111	4597
23	23.127	BV	34452	9418
24	23.278	VV	4770	1380
25	23.450	VV	51137	12042
26	23.628	VV	123099	32296

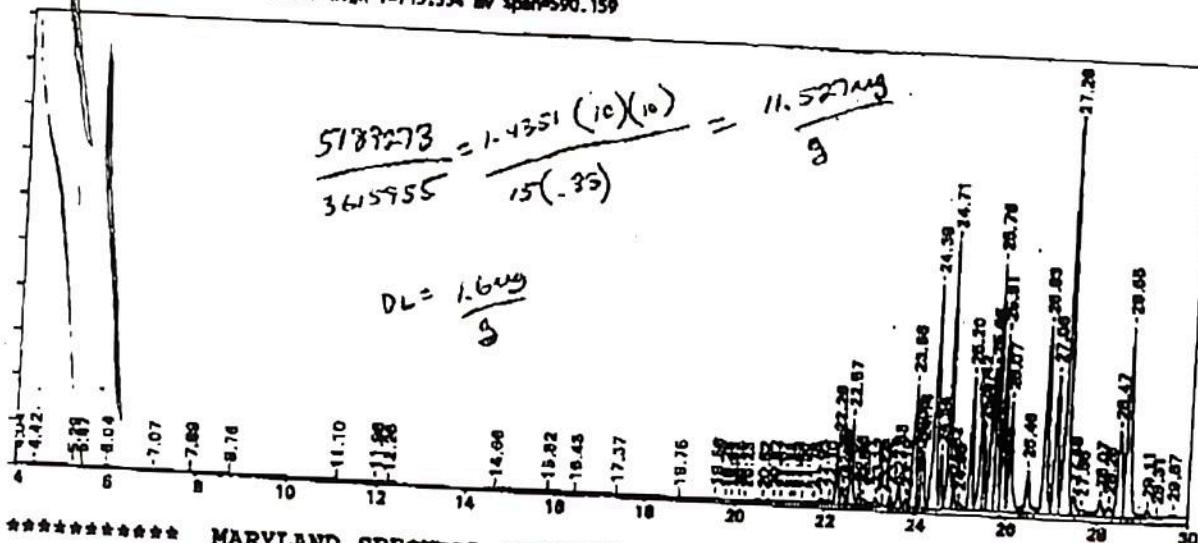
05/01/1995 14:23 410-857-5536

R E WRIGHT ENVIR

PAGE 22

F:\C:\DIRECT\DATABASE\0417B.31R Date printed 04-18-1995 Time 09:52:32
 Sample Name: 950414-22 1/10
 410 = 30.0 min. Low Y=125.395 High Y=715.554 mV Span=590.159

OK



***** MARYLAND SPECTRAL SERVICES, INC. *****

* SAMPLE NAME: 950414-22 1/10
 * ANALYSIS DATE: Apr 18, 1995 09:52:30
 * OPERATOR: KD
 * INSTRUMENT ID: GC-B--ECD
 * METHOD FILE: C:\DIRECT\DATABASE\RUN.MET
 * RAW DATA FILE NAME: C:\DIRECT\DATABASE\0417B.31R
 * RUN TIME: 30

* DILUTION FACTOR: 1 RTX-35 30m x 0.25mm 2uL INJ
 * AMOUNT INJECTED: 1 PCB BY 8080 MODIFIED

***** PEAKS DETECTED IN THIS CHROMATOGRAM *****

Peak (min)	Ret Time Compound Name	Type	Peak Area	Peak Height
4.041		BV	1748	217
4.418		VB	1754	243
5.286		BV	1132	142
5.474		VB	5664	496
6.041		BV	20960	1717
7.070		VB	2885	252
7.887		BB	18191	2023
8.756		BB	787	80
9.11.103		BB	1316	196
10.11.963		BV	19378	2395
11.12.260		VB	2594	241
12.14.656		BB	530	62
13.15.824		BB	1631	237
14.16.430		BB	752	83
15.17.366		BB	1071	97
16.18.754		BB	580	102
17.19.563		BV	18847	3690
18.19.793		VV	6050	1034
19.19.927		VV	2364	414
20.20.100		VV	3474	447
21.20.233		VV	1993	363
22.20.619		VV	16561	1009
23.20.866		VV	28715	3157
24.21.019		VV	12589	2000
25.21.242		VV	24817	2149
26.21.335		VV	19090	2410